

*The next generation
in personal computing*

IBM Personal System/2 Model 25

Professional computing in a compact package for an economical price

Model 25, the most compact and affordable member of the IBM Personal System/2™ family, offers a versatile computing solution for offices, schools and homes. Featuring an integrated design that makes it easy to set up and operate, Model 25 packs powerful capabilities in a convenient package that works in small spaces—and within tight budgets.



IBM

Whether you're a businessperson pulling together a report, a student writing a term paper, or a consultant working out of an office in your home, IBM Personal System/2 Model 25 can deliver the capabilities you need to work fast and efficiently. Here are just a few examples of what you can accomplish.

Keep your business running smoothly.

Model 25 is an effective business computer that can help you build and operate a small enterprise—or run a department in a large organization. Use it as a stand-alone system to calculate spreadsheets, write reports and create presentation-quality graphics. Connect it in a network or to a host, and you can share programs¹ and files companywide.

Learn lessons...or plan them. From kindergarten through college, you can use Model 25 to build skills, master subject matter, and complete work assignments. Designed to be simple enough for a child to operate, it's powerful enough to support the applications of a business major. If you're a teacher or professor, Model 25 can help you breeze through paperwork and plan lessons and lectures with ease. Dean or departmental secretary, it doesn't matter:

Model 25 can help you boost your efficiency in monitoring budgets, maintaining student records, and more.

Work at home when and where you like. Model 25 is a compact, personal productivity system you can set up anywhere—and move quickly from one room to another whenever you like. If you have school-age children, they can handle homework with Model 25. If you're starting a business at home, Model 25 is the ideal machine to help out. And if you bring work home from the

office, you can use Model 25 to get a head start on tomorrow's business tonight. Store your work on a compact diskette, and you can take it to the office to continue working with any of the Personal System/2 models there.

Highlights

Available with either a color or monochrome display, IBM Personal System/2 Model 25 offers the benefits of a full-function computer without crowding your desk or straining your budget.

Integrated architecture means many popular functions are built in. Model 25 comes ready to support not only its display and keyboard but also an optional printer, earphone, external modem and mouse.

Single-element design combines the system and display into a single compact, sturdy unit that fits easily in a small office or classroom, a dorm room, or a room in your home.

Standard 512KB or 640KB memory gives you electronic workspace for advanced software programs, complex calculations and large amounts of data.

Enhanced graphics capabilities allow you to create sharp images and detailed shapes in up to 256 colors (from a palette of over 256,000) on a color display or 64 shades of gray in monochrome.

One or two 720KB diskette drives provide quick access to programs and files stored on the 3.5-inch diskettes used with Model 25. Compact and durable, each diskette can hold more than 360 pages² of information.

IBM Space Saving Keyboard provides a full typewriter keyboard plus 12 function keys yet leaves plenty of space on your desktop for papers or books.*

Simplified power system requires only a single power cable and provides an outlet for a printer, eliminating the need for multiple outlets.

Bolt-down feature lets you secure Model 25 in place in your office, classroom or any open computing area.

Two expansion slots (one full-size and one 8-inch) give you room to add optional features and functions as your computing needs grow.

Range of connectivity options allows you to put Model 25 to work in a network or access information from mainframes and subscription information services.

What you get

Every IBM Personal System/2 Model 25 system-and-display unit comes with:

- Keyboard and keyboard cable
- System unit power cable
- One-page setup sheet
- Guide to Operations manual
- Starter diskette with diagnostics

Two Collegiate models also come with:

- Second 720KB 3.5-inch diskette drive
- A total of 640KB memory
- IBM Personal System/2 Mouse
- Four blank 3.5-inch diskettes
- IBM PC DOS 3.30
- Full Microsoft® Windows 1.04

Options

IBM Personal System/2 Model 25 supports a wide selection of optional devices, including many of the options for IBM Personal Computers. Some of the options available are:

- IBM Personal System/2 720KB 3.5-inch Diskette Drive
- IBM Personal System/2 128KB Memory Expansion Kit
- IBM Personal System/2 8087 Math Co-Processor (8 MHz)

- IBM Personal System/2 Mouse
- IBM 5.25" External Diskette Drive
- IBM 3363 Optical Disk Drive
- IBM PC Music Feature
- IBM Personal System/2 Data Migration Facility
- IBM PC Network Baseband Adapter
- IBM PC Network Broadband Adapter
- IBM PC Token-Ring Network Adapter
- IBM Personal System/2 Collegiate Kit³

Warranty/Service

Every IBM product is built to meet high standards of quality and reliability. So you can count on Model 25 to perform smoothly year after year.

IBM Personal System/2 Model 25 is backed by a one-year limited warranty. And extended service terms are available from IBM and from IBM Authorized Remarketers.

With an IBM Maintenance Agreement, you can arrange for on-site service. Equipment also can be carried in for repair.

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¹ Before copying any software product, be sure to read, understand and comply with the specific license agreement and installation instructions for that product.

² 8½ x 11-inch, double-spaced typewritten pages.

³ IBM Personal System/2 Collegiate Kit includes: IBM Personal System/2 Mouse, four blank 3.5-inch diskettes, IBM PC DOS 3.30, and full Microsoft Windows 1.04.

⁴ Supplies power to both system and display.

*Additional models are available with the IBM Enhanced PC Keyboard.

IBM Personal System/2 Model 25 at a glance

Microprocessor	8086, 8 MHz, 0 wait states, 16-bit memory data bus Optional: IBM 8087 Math Co-Processor (8 MHz)
Permanent memory (ROM)	64KB standard
Memory (RAM)	Models 25-001 and 25-004: 512KB standard, expandable to 640KB with memory expansion option Models 25-C02 Collegiate and 25-C05 Collegiate: 640KB standard
Integrated functions	MultiColor Graphics Array (MCGA), serial port, parallel port, pointing device port, keyboard port, audio earphone connector
Text/graphics support	MCGA supports existing color graphics modes and provides up to 256 colors (from a palette of over 256,000) and 64 shades of gray (monochrome)
Display modes	320 x 200 pels x 256 colors—all points addressable 640 x 480 pels x 2 colors—all points addressable 16 colors—8 x 16 character box (text)
Dimensions	approx. 15" H x 12.6" W x 14.8" D (382mm x 320mm x 375mm)
Auxiliary storage	Models 25-001 and 25-004: one 720KB 3.5-inch diskette drive Models 25-C02 Collegiate and 25-C05 Collegiate: two 720KB 3.5-inch diskette drives Optional: second 720KB diskette drive (Models 25-001 and 25-004 only); 5.25" External Diskette Drive, 3363 Optical Disk Drive
System expansion	One full-size and one 8-inch expansion slot available
Keyboard	84 keys, including 12 function keys; 5-foot coiled cable
Power supply	90-watt (Models 25-001 and 25-C02 Collegiate) or 115-watt (Models 25-004 and 25-C05 Collegiate) power supply; ⁴ 50-60 Hz; switchable between low range (90-137 VAC) and high range (180-259 VAC)
Operating system	IBM PC DOS 3.30
Displays	Models 25-001 and 25-C02 Collegiate: 12-inch (diagonal measurement) monochrome display Models 25-004 and 25-C05 Collegiate: 12-inch (diagonal measurement) color display
Supported printers	IBM Proprinter TM family, IBM Quietwriter [®] printers, IBM Wheelprinters, IBM Color Jetprinter
Communications Support	IBM Token-Ring Network, IBM PC Network, IBM PC Network—Baseband, 3278/79 Emulation, 5250 Emulation



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